

SPECIAL NOTES:

1. DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR SHALL ENSURE THAT A SLEEVE OF SUITABLE SIZE IS PROVIDED IN CONCRETE MEDIANS WHERE FUTURE SIGN SUPPORTS WILL BE LOCATED. THE COST OF THE SLEEVE AND ITS INSTALLATION ARE INCIDENTAL TO THE COST OF THE RELOCATION OF THE SIGN.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	—A—
ELECTRICAL	—E—
TELEPHONE	—T—
GAS	—G—
SEWER	—SS—
STORM DRAIN	—SD—
WATER	—W—
CABLE TV	—TV—

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

- CONSTRUCTION DETAILS**
- A. USE EXISTING SPAN WIRE. REMOVE EXISTING SIGNAL HEADS AND SIGNS AND INSTALL NEW SIGNAL HEADS AND SIGNS AS NOTED.
 - B. USE EXISTING STEEL STRAIN POLE.
 - C. USE EXISTING HANDHOLE.
 - D. INSTALL GM-1, D-3(3) MODIFIED "MD 564, LANHAM SEVERN RD., NEXT SIGNAL" SIGN (SEE DETAIL ON SHEET 2) ON TWO 6 IN. x 8 IN. TREATED WOOD POSTS (SPACED 7 FT. APART) APPROXIMATELY 700 FT. IN ADVANCE OF THE INTERSECTION ON EASTBOUND MD 193.
 - E. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
 - F. USE EXISTING CONDUIT.
 - G. USE EXISTING SPAN WIRE. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AS NOTED.
 - H. REMOVE EXISTING PAVEMENT MARKING.
 - J. INSTALL 5 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING. (10' LINE x 30' GAPS).
 - K. USE EXISTING STEEL STRAIN POLE. INSTALL 15 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE.
 - L. INSTALL WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (ARROW).
 - M. INSTALL 5 IN. SKIP WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (3' LINE x 9' GAPS).
 - N. INSTALL 6 FT. x 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
 - O. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 5 IN. SKIP WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (3' LINE x 9' GAPS).
 - P. INSTALL GM-1, D-3(3) MODIFIED "MD 564, LANHAM SEVERN RD., NEXT SIGNAL" SIGN (SEE DETAIL SHEET 2) ON TWO 6 IN. x 8 IN. TREATED WOOD POSTS (SPACED 7 FT. APART) APPROXIMATELY 1000 FT. IN ADVANCE OF THE INTERSECTION ON WESTBOUND MD 193.
 - Q. REMOVE EXISTING PAVEMENT MARKINGS AND CONCRETE MEDIAN AND INSTALL PAVEMENT (SEE PAVEMENT SECTION DETAIL ON SHEET 2). TYPE A CURB AND 4 IN. SIDEWALK AS DETAILED ON SHEET 2.
 - R. FURNISH AND INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
 - S. RELOCATE EXISTING R4-7 SIGN AND SUPPORT.

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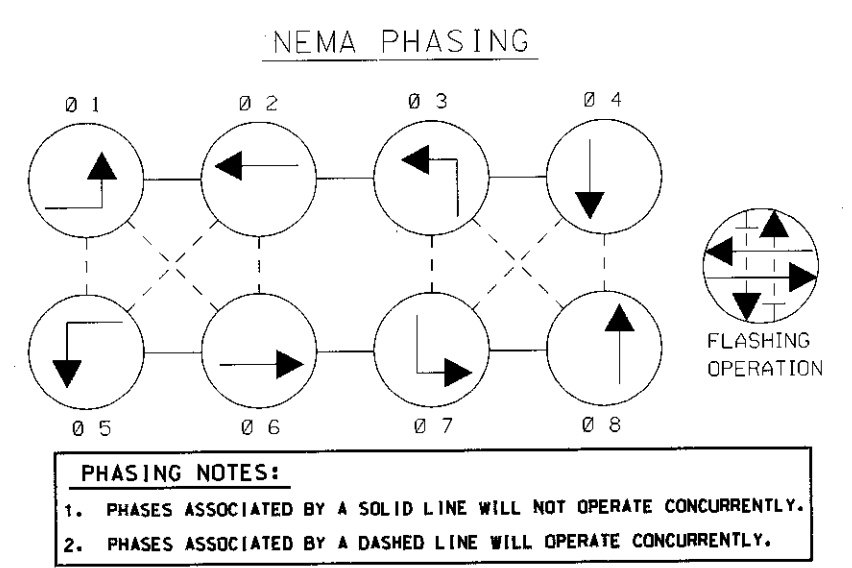
REVISIONS		APPROVALS	
G	INSTALL EXCLUSIVE SIGNAL HEADS AND DOUBLE LEFT TURN LANE CONT. # X1065405	7-24-02	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
BRD	REVISION 'G'		
F	INSTALL HAZARD IDENTIFICATION BEACON FOR WESTBOUND MD 193	7-96	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
BRK	MODIFY EXISTING STREET NAME SIGNS	10-5-94	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
RBC	REVISED PHASING OF E/LT ON EB MD 193 - ADD SIGNAL & SIGN	3-10-94	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 193 (GREENBELT RD) AT MD 564 (LANHAM SEVERN RD)

DRAWN BY: **R. CARRIKER**
CHECKED BY: **R. CARRIKER**
SCALE: **1" = 20'**
DATE: **7-24-02**

F.A.P. NO.: **254444**
S.H.A. NO.: **254444**
COUNTY: **PRINCE GEORGES**
LOG MILE: **160.9303.44**

TS NO.: **TS-705G**
T.I.M.S. NO.: **F205**
SHEET NO.: **1 OF 2**



MD 193 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION